### Climate Change and Human Health Literature Portal



# New data on epidemiology of visceral leishmaniasis in Georgia

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#### Abstract:

Visceral leishmaniasis is spread as sporadic cases in eastern regions of Georgia. In Georgia as throughout the world steady increase of the disease incidence is observed. It is related to socio-economic crisis of population, increase in the number of invaded dogs and global warming processes. In west Georgia visceral leishmaniasis cases were never observed in the past. From 2004 to 2008 authors registered 10 local cases of visceral leishmaniasis in kutaisi (8 children and 2 adult patients). It should be noted that from these 10 patients eight resided in sapichkia area and two were from other areas of kutaisi. Authors consider that the detailed epidemiologic evaluation of the above mentioned cases should be carried out urgently to avoid the emergence of new endemic of visceral leishmaniasis in west Georgia.

#### **Resource Description**

#### Exposure: M

weather or climate related pathway by which climate change affects health

Meteorological Factors, Unspecified Exposure

Geographic Feature: M

resource focuses on specific type of geography

Other Geographical Feature

Other Geographical Feature: sub-tropical

Geographic Location: M

resource focuses on specific location

Non-United States

Non-United States: Asia

Asian Region/Country: Other Asian Region, Other Asian Country

Other Asian Region: Caucasus region of Eurasia

Other Asian Country: Georgia

Health Impact: M

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specification of health effect or disease related to climate change exposure

Infectious Disease

Infectious Disease: Vectorborne Disease, Zoonotic Disease

Vectorborne Disease: Fly-borne Disease

Fly-borne Disease: Leishmaniasis

Medical Community Engagement:

resource focus on how the medical community discusses or acts to address health impacts of climate

change

A focus of content

Population of Concern: A focus of content

Resource Type: M

format or standard characteristic of resource

Research Article

Timescale: M

time period studied

Time Scale Unspecified